



PHILIP MORRIS

MANAGEMENT CORP.

LAW DEPARTMENT
PATENT SECTION

P.O. BOX 26583, RICHMOND, VIRGINIA 23261-6583

(804) 274-2822
TELEX 827339

31 July 1989

Eric M. Lee, Esq.
Fish & Neave
875 Third Avenue
New York NY 10022-6250

RE: PM D-443

Dear Eric:

Attached for consideration is additional data for this case brought to me by Sherry Baldwin. Sherry indicated that the cigarettes used in the tests were machine made and were shown to be subjectively superior to cigarettes made with papers containing calcium carbonate or magnesium hydroxide.

Regards,

Chris E. Hardin

Attachment

cc: S. Baldwin
R. Ferguson
F. Friedman
J. Paine
A. Palmer
C. Smith

2024028137

POTENTIALLY SUBJECTIVELY ACCEPTABLE LOW SS MODELS

PAPER CODE	CIGT CODE	PAPER DESCRIPTION	BASIS WT (g/m ²)	CORESTA POROSITY	% K ₂ Succ.	EXT COEF	SBT (min)	EC* SBT
P9IC	X8D9BBK	30% HYDROTALC.	44.7	15.7	6.3 ¹	.60	7.7	4.62
P9GJ	X8D9BBJ	15% HT/15% MM	45.0	5.8	5.8 ¹	.63	7.1	4.47
P9GE	X8D9AYQ	15% HT/15% MM	62.7	9.5	5.0 ¹	.68	5.3	3.60
P9GD	X8D9AQP	MgCO ₃	42.1	12.1	6.3 ¹	.62	7.7	4.77
MARLBORO LIGHTS CONTROL AVG THIS PERIOD						1.53	7.9	12.1
ECUSTA Mg(OH) ₂ PAPER IN LOTUS CONFIGURATION						.33	7.6	2.51

Cigarette Code	Paper Description	% Visibility Reduction ²
X8D9BBK	30% Hydrotalcite	61
X8D9BBJ	15% HT/ 15% MM 45g/m ²	63
X8D9AYQ	15% HT/ 15% MM 63g/m ²	70
X8D9AYP	MgCO ₃	62

¹ Also contain CMC and MAP.

² Corrected for effect of static burn time: EC x SBT.

2024028138